UNITED STATES

PETITION, DECLARATION AND SPECIFICATION

As a below named inventor, I hereby declare that:

My residence, p	ost office address and citizen	ship are as stated below next	to my name.	
original, first and claimed and for	d joint inventor (if plural nan which a patent is sought on t	nventor (if only one name is nes are listed below) of the su he invention entitledUAL ELEMENT PIR DETECTION	bject matter whic	ch is
the specification	of which			
(X)	is attached hereto.			
()	was filed on		as	
	Application Serial No			
	and was amended on			
		(if applicable)		
I acknowledge to application in act. I hereby claim for foreign application below any foreign.	the duty to disclose information cordance with Title 37, Code coreign priority benefits under ton(s) for patent or inventor	tion which is material to the of Federal Regulations, Sector Title 35, United States Code is certificate listed below and eventor's certificate having a fal:	e examination of tion 1.56(a). e, Section 119 of have also identification.	any fied
Prior Foreign Ap			Priority <u>Claimed</u>	
(number)	(country)	(date filed))
(number)	(country)	(date filed)	() (yes n	.) 10
(number)	(country)	(date filed)	_) 10

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined by Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Appln. Serial No.)	(Filing Date)	(Status: patented, pending
		abandoned)

And we hereby appoint the following as our attorneys or agents to prosecute this application and to transact all business in the Patent Office connected therewith:

4)

Douglas S. Johnson, Registration No. 15,945;

S. Warren Hall, Registration No. 30,350;

John C. Jeffrey, Registration No. 35,764; and

Frank P. Farfan, Registration No. 35,773

all of 133 Richmond Street West, Suite 301, Toronto, Ontario, Canada, M5H 2L7.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1-00				
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Inventor's signature 4. K. Gelshel Date: 21/01/97				
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